

3's Chicago Tribune
 10 MOD980696281
 Br 63
 Other EPA
10-7-86

OCT 07 1986

Mr P.E Carr
 RR #1, Box 503
 Joplin, Missouri 64801

Dear Mr Carr

We are providing you with a copy of the analytical results and field sheet for the water sample collected from the well on your property in February 1986. The sample was taken by Jeff Weatherford of the United States Environmental Protection Agency (EPA). This is a followup of the Tri-State Mining District (I D No. MOD980696281) sampling conducted in February 1986.

We have reviewed the analytical results and found that none of the compounds from your sample appear at concentrations that pose a health risk. The metal constituents identified are considered to be the natural or background levels for your area.

A key for interpreting the letter codes on the analysis report and a map showing the sample location are also included. If you have any questions regarding this analytical data, please contact Gene Gunn of my staff at (913) 236-2856.

Sincerely yours,

40113987



SUPERFUND RECORDS

Robert L. Morby
 Chief, Superfund Branch
 Waste Management Division

Enclosure

cc Stan Jorgenson, MDNR (w/enclosures)
 John Bagby, Ph.D., MDOH (w/enclosures)
 Mr William Gory, Jasper County Health Department (w/enclosures)

bcc Rowena Michaels, PBAF, Ron Ritter, CIGL Ralph Langemeier DRNK

WSTM SPFD TECH VFLEMING pdp X685 7/15/86 Fleming disk 1 redraft 9/25/86 odw du 9/30/86
 TECH ATSDR TECH SPFD MORBY DRNK
 GUNN SKowronski HERNDON Langemeier
 htr 10/1/86 2/8 10-2-80 10/6/86 10/6/86

EPA REGION VII
DATA QUALIFICATION CODES

- U - Compound was not detected
- M - Compound was qualitatively identified, however,
quantitative value is less than contract required
detection limits (CLP data), or value is less than ,
limit of quantitation (EPA data) |
- J - Compound was qualitatively identified, however,
compound failed to meet all QA criteria and
therefore is only an estimated value
- I - Analysis attempted, but no results can be reported
- O - Sample lost or not analyzed
- L - Value known to be higher than value reported

FIELD SHEET
U S ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV 15 FUNSTON RD KANSAS CITY, KS 64115

Site Name Tri-State Mining - Jasper Site Number 36
Location Joplin, MO (Jasper County) Site Code

Collected YR 86 MO 08 Day 15 Time 0915 Leader Weatherford

Sample Number CKJ36007 SMO #

Sample Media (circle one)
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER

Sample Split (circle one) YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
1 Liter Cubitainer	White	HNO ₃ , Ice	Total Metals

Depth N/A Pan # N/A Aliquots N/A

Samplers Weatherford
Doherty

COMMENTS OF FIELD PERSONNEL

Site Description PE Carr Well resample
initial showed high Nickel - 47 ug/L

LOW HAZARD

ANALYSIS TYPE TOTAL METALS

TITLE TRI-STATE MINING-CHEROKEE CO
LAB EFA REGION VII
SAMPLE FREF. ---MLA---

MATRIX WATER
METHOD: 2001W77
REVIEWER. -----

DATE 08/21/86

SAMPLE NUMBERS

CNJ36007

ELEMENT UNITS

SILVER	UG/L	10	U
ALUMINUM	UG/L	50	U
ARSENIC	UG/L	50	U
BARIUM	UG/L	32	
BERYLLIUM	UG/L	2.	U
CADMIUM	UG/L	5.	U
COBALT	UG/L	10.	U
CHROMIUM	UG/L	10.	U
COPPER	UG/L	20	
IRON	UG/L	640	
MANGANESE	UG/L	48	
MOLYBDENUM	UG/L	10.	U
NICKEL	UG/L	20	U
LEAD	UG/L	50	U
ANTIMONY	UG/L	50	U
SELENIUM	UG/L	50	U
TITANIUM	UG/L	50	U
THALLIUM	UG/L	300	U
VANADIUM	UG/L	10.	U
ZINC	UG/L	3400	
CALCIUM	MG/L	170	
MAGNESIUM	MG/L	5	
SODIUM	MG/L	16	
POTASSIUM	MG/L	2	U

